Hazardous Material Management Program

Fort Wainwright, Alaska
Environmental Officer Course
2011

Outline

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HMMP Summary

- Purpose:
  - The management of Hazardous Materials (HM) use and disposition on the installation.
- Major Program Components:
  - Controlling and tracking HM acquisition, use, handling, disposition and MSDS.
  - Tracks materials and chemical constituents throughout their life cycle on FWA.
  - Provides a centralized database to be used for management and environmental compliance reporting.
  - Provides Material Safety Data Sheet for all products.

Environmental Requirements

- Air Quality Permit Reporting Requirements
  - Air Emission Inventories
  - National Emission Standards for Aerospace Manufacturing and Rework Facilities
- Emergency Planning and Community-Right-to-Know Act
  - Tier II Report
  - Toxic Release Inventory
- Resource Conservation and Recovery Act

Overview of Process

- Establish an HMMP committee
- Identify distinct operations and processes
- Establish Authorized Use Lists (AUL)
- Reconcile inventory
- “Close-the-loop”: Disposal, Turn-in, Transfers
- Predict the fate of materials used in a process

- Characterize process waste streams
- Accommodate environmental reporting
- Pollution Prevention Opportunity Assessments

HMMP Committee

- Consists of representatives from the following:
  - DOL
  - DPW
  - Fire Department
  - Safety
  - MICC-AK
  - MEDDAC
  - Tenant Units
  - BLM
  - North Haven
  - Doyon
  - Shaw
  - Range Control

HMMP Committee

- Chaired by the Garrison Commander or Rep.
- Responsible for the implementation of HMMP at the garrison.
- Develop plans, assign roles and responsibilities, identifies milestones.
- Provide oversight to HMMP operations.
- Conduct periodic in-progress review briefings on the status of HMMP implementation.
- Approve and maintain Authorized Use List
- Ensures the HMMS database reflects HM use.

Authorized Use/User List

- Listing of processes and materials approved for use within FWA activities and tenants.
- AUL are linked to site-specific process records.
- Requisitions & receipt of HM are validated against the AUL.
- Transaction exceptions to the AUL will be reported to the DOL supply division.
- Overriding the AUL requires approval from Environmental.

Hazardous Material Inventory

- Stored on the Hazardous Material Management System (HMMS) maintained and operated by DOL's Hazardous Material Control Point (HMCP).
- All HM brought onto the installation must be tracked by the HMMS.
- Account for used products by:
  - Periodic product accountability SOP.
  - Coordinate product transfers with HMCP.
- Develop an inventory reconciliation plan.

Summary

- **Sample Barcode Numbers**
- - What to look for (Hand-Out)

- **HMMP Inventory Reconciliation and Accountability**
- - Frequency
- - Schedule
- - Worksheet (Hand-0ut)

- **GPC Procurement**
- – Local Purchase Process (Visit recommended; purchase information sheet can be faxed – Hand-Out)

- **Free Issue**
- - Located in Bldg 3030
- - Current listing posted on DOL Website and provided via e-mail on HMMP distribution list

EO Responsibilities

- Ensure unit/organization participation in HMMP.
- Ensure AUL is maintained for processes or activities under unit/organization control.
- Develop SOPs/HM management plans (e.g., inventory accountability and reconciliation).
- Annual assessment of HM Management.
- Ensure HM managers/HW accumulation point managers receive proper training.
- Follow USAG FWA Regulation 200-1 for

END

INSTALLATION MANAGEMENT COMMAND

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